

T-bet COMPOSITIONS AND METHODS OF USE THEREOF**Abstract**

Isolated nucleic acid molecules encoding T-bet, and isolated T-bet proteins, are
5 provided. The invention further provides antisense nucleic acid molecules, recombinant
expression vectors containing a nucleic acid molecule of the invention, host cells into
which the expression vectors have been introduced and non-human transgenic animals
carrying a T-bet transgene. The invention further provides T-bet fusion proteins and
anti-T-bet antibodies. Methods of using the T-bet compositions of the invention are also
10 disclosed, including methods for detecting T-bet activity in a biological sample, methods
of modulating T-bet activity in a cell, and methods for identifying agents that modulate
the activity of T-bet.

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